

## Systemes Linéaires (F)

Trouvez les solutions des systemes d'équations suivants.

1.  $2b + 2c + 3y = 19$   
 $b + 2c = 13$   
 $3b = 9$

5.  $c + v + 3x = 22$   
 $c + 3v = 19$   
 $6c = 6$

2.  $4a + 3c + 6u = 25$   
 $2a + 6c = 14$   
 $2a = 8$

6.  $3v + y + 4z = 33$   
 $3v + 2y = 19$   
 $2v = 10$

3.  $2a + 5b + 4y = 57$   
 $3a + 5b = 37$   
 $5a = 20$

7.  $6a + 6v + y = 42$   
 $a + 4v = 18$   
 $2a = 4$

4.  $4a + 2c + 6x = 36$   
 $3a + 4c = 30$   
 $2a = 12$

8.  $6u + 4v + z = 44$   
 $4u + v = 23$   
 $4u = 20$